

Mohanad Usama

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Summary

Driven full-stack junior software engineer with expertise in the MERN stack and Next.js. Passionate about developing scalable web applications, solving complex problems, and creating intuitive user experiences. Adept at both backend and frontend development, with a strong foundation in modern web technologies.

Experience

Freelance Full-Stack Developer

December 2023 – Present

- Designed and built full-stack web applications using MERN stack, integrating React.js with Node.js and MongoDB.
- Implemented dynamic, responsive interfaces with Next.js and Tailwind CSS.
- Delivered projects within tight deadlines while maintaining code quality and performance.

MERN Stack course– [MERN Stack Developer]

Aug 2023 – Oct 2023

- Collaborated on e-commerce solutions, optimizing performance and user experience.
- Developed reusable components and RESTful APIs using Express.js and MongoDB.

Projects

E-commerce

Eduvora

- Developed a fully functional e-commerce platform using Vite and MongoDB with features like product filtering, cart management, and user authentication.

Technologies Used:

- **Frontend:** React.js, Tailwind CSS for styling
- **Backend:** Node.js, Express.js for API integration
- **Database:** MongoDB for dynamic data storage

- Github: [<https://github.com/mohanad464/eduvora>]

NutriEdge

- The **Supplement Webpage** is a dynamic and visually engaging website designed to showcase and promote health supplements. Built with a focus on performance and user experience, the project leverages modern web technologies for responsiveness and scalability.

Technologies Used:

- **Frontend:** React.js, Tailwind CSS for styling
- **Backend:** Node.js, Express.js for API integration
- **Database:** MongoDB for dynamic data storage

-Github: [<https://github.com/mohanad464/supplement-webpage>]

E-Commerce Platform

- The **E-Commerce Platform** is a full-stack web application designed for efficient online shopping experiences. It offers robust features for managing products, carts, and user accounts, showcasing expertise in building scalable and responsive e-commerce solutions.

Technologies Used:

- **Frontend:** React.js, Tailwind CSS for a sleek, responsive UI.
- **Backend:** Node.js, Express.js for API development.
- **Database:** MongoDB for scalable data storage.

-Github: [https://github.com/mohanad464/E-Commerce_MERN]

Education

Bachelor of Computer Science

[Culture and Science City], [6th October City]

Oct 2022 – Expected June2026

Technical Skills

- Frontend: React.js, Next.js, TypeScript, Tailwind CSS, Styled-Components
- Backend: Node.js, Express.js, REST APIs
- Database: MongoDB
- Tools: Git, Postman, Agile development
- Languages: HTML5, CSS3, JavaScript

Languages

- Arabic: Native
- English: Proficient

References

Available upon request.